

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20030135495".pn.	US_PGPUB; USPAT	OR	OFF	2011/04/07 19:56
L2	1	bitset with index\$3 with key	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L3	202	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with index\$3 with key	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L4	21	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with index\$3 with key and database with (association or relationship)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L5	1	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with index\$3 with key same database with (association or relationship)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L6	10	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with index\$3 same database with (association or relationship)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L7	7	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with index\$3 same database with (association or relationship) and "707".clas.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L8	3	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with join\$3 with index\$3 same database with (association or relationship)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L9	3	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with join\$3 with index\$3 same database with (association or relationship) and "707".clas.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56

L10	1	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with join\$3 with index\$3 same database with (association or relationship) and 707/999.003.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L11	4	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with join\$3 same index\$3 same database with (association or relationship)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L12	4	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with join\$3 same index\$3 same database with (association or relationship) and "707".clas.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L13	1	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with join\$3 same index\$3 same database with (association or relationship) and 707/999.003.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L14	3	join\$3 with index\$3 with bit\$3 same database with (association or relationship)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L15	3	join\$3 with index\$3 with bit\$3 same database with (association or relationship) and "707".clas.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L16	1	join\$3 with index\$3 with bit\$3 same database with (association or relationship) and 707/999.003.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L17	0	join\$3 with index\$3 with bit\$3 same database with (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L18	0	join\$3 with index\$3 with bit\$3 with (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56

L19	0	join\$3 with index\$3 with bit\$3 same (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L20	3	join\$3 same index\$3 with bit\$3 same (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L21	0	join\$3 same index\$3 with bit\$3 same (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3) and "707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L22	0	join\$3 same index\$3 same bit\$3 same (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3) and "707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L23	10	join\$3 same index\$3 same bit\$3 same (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L24	3	join\$3 same index\$3 same bit\$3 same (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3) same table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:56
L25	1264	(database or dbms or rdbms) same (bitset or bitmap or bit) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter\$3 or alteration or delet\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:00
L26	239	(database or dbms or rdbms) same (bitset or bitmap or bit) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter\$3 or alteration or delet\$3) same (level or \$3tree or hierarchy or hierarchical\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:01
L27	271	(database or dbms or rdbms) same (bitset or bitmap or bit) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter\$3 or alteration or delet\$3) same (parent or child\$3 or leaf or level or \$3tree or hierarchy or hierarchical\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:01

L28	271	(database or dbms or rdbms) same (bitset or bitmap or bit) same (parent or child\$3 or leaf or level or \$3tree or hierarchy or hierarchical\$3) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter\$3 or alteration or delet\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:01
L29	72	(database or dbms or rdbms) same (bitset or bitmap or bit) with (parent or child\$3 or leaf or level or \$3tree or hierarchy or hierarchical\$3) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter\$3 or alteration or delet\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:02
L30	30	(database or dbms or rdbms) same (bitset or bitmap or bit) with (parent or child\$3 or leaf or level or \$3tree or hierarchy or hierarchical\$3) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter\$3 or alteration or delet\$3) and "707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:02
L31	8	(database or dbms or rdbms) same (bitset or bitmap or bit) with (parent or child\$3 or leaf or level or \$3tree or hierarchy or hierarchical\$3) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter\$3 or alteration or delet\$3) and 707/999.003,736,745,758,769.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:02
L32	3	(database or dbms or rdbms) same (bitset or bitmap) with (parent or child\$3 or leaf or level or \$3tree or hierarchy or hierarchical\$3) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter\$3 or alteration or delet\$3) and 707/999.003,736,745,758,769.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:04
L33	13	(database or dbms or rdbms) same (bitset or bitmap) with (parent or child\$3 or leaf or level or \$3tree or hierarchy or hierarchical\$3) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter\$3 or alteration or delet\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:04
L34	0	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with index\$3 with key same database with (association or relationship) and 707/999.003,736,745,758,769.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:10
L35	1	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with join\$3 with index\$3 same database with (association or relationship) and 707/999.003,736,745,758,769.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:10
L36	1	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with join\$3 same index\$3 same database with (association or relationship) and 707/999.003,736,745,758,769.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:11

L37	1	join\$3 with index\$3 with bit\$3 same database with (association or relationship) and 707/999.003,736,745,758,769.cds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:11
L38	0	join\$3 with index\$3 with bit\$3 same database with (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3) and 707/999.003,736,745,758,769.cds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:11
L39	0	join\$3 with index\$3 with bit\$3 with (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3) and 707/999.003,736,745,758,769.cds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:12
L40	0	join\$3 with index\$3 with bit\$3 same (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3) and 707/999.003,736,745,758,769.cds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:12
L41	0	join\$3 same index\$3 same bit\$3 same (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3) same table and 707/999.003,736,745,758,769.cds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:12
L42	1	bitset with index\$3 with key and 707/999.003,736,745,758,769.cds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:13
L43	1	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with index\$3 same database with (association or relationship) and 707/999.003,736,745,758,769.cds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:13
L44	1	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with join\$3 with index\$3 same database with (association or relationship) and 707/999.003,736,745,758,769.cds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:13
L45	1	join\$3 with index\$3 with bit\$3 same database with (association or relationship) and 707/999.003,736,745,758,769.cds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:14

L46	0	join\$3 same index\$3 with bit\$3 same (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3) and 707/999.003,736,745,758,769.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:14
L47	8	(database or dbms or rdbms) same (bitset or bitmap or bit) with (parent or child\$3 or leaf or level or \$3tree or hierarchy or hierarchical\$3) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter\$3 or alteration or delet\$3) and 707/999.003,736,745,758,769.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:14
L48	3	(database or dbms or rdbms) same (bitset or bitmap) with (parent or child\$3 or leaf or level or \$3tree or hierarchy or hierarchical\$3) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter\$3 or alteration or delet\$3) and 707/999.003,736,745,758,769.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:15

EAST Search History (Interference)

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L49	4	(database or dbms or rdbms) same (bitset or bitmap or bit) with (parent or child\$3 or leaf or level or \$3tree or hierarchy or hierarchical\$3) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter\$3 or alteration or delet\$3) and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:15
L50	6	(database or dbms or rdbms) same (bitset or bitmap) with (parent or child\$3 or leaf or level or \$3tree or hierarchy or hierarchical\$3) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter\$3 or alteration or delet\$3)	USPAT; UPAD	OR	ON	2011/04/07 20:16
L51	0	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with index\$3 with key same database with (association or relationship) and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:16
L52	0	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with join\$3 with index\$3 same database with (association or relationship) and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:17
L53	0	(bitset or "bit set" or bitmap\$4 or (bit adj map\$4)) with join\$3 same index\$3 same database with (association or relationship) and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:17
L54	0	join\$3 with index\$3 with bit\$3 same database with (association or relationship) and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:17
L55	0	join\$3 with index\$3 with bit\$3 same database with (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3) and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:17

L56	0	join\$3 with index\$3 with bit\$3 with (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3) and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:17
L57	0	join\$3 with index\$3 with bit\$3 same (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3) and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:17
L58	0	join\$3 same index\$3 same bit\$3 same (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3) same table and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:17
L59	1	bitset with index\$3 with key and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:18
L60	0	(bitset or "bit set" or bitmap\$4 or (bit adj map \$4)) with index\$3 same database with (association or relationship) and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:18
L61	0	(bitset or "bit set" or bitmap\$4 or (bit adj map \$4)) with join\$3 with index\$3 same database with (association or relationship) and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:18
L62	0	join\$3 with index\$3 with bit\$3 same database with (association or relationship) and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:18
L63	0	join\$3 same index\$3 with bit\$3 same (association or relationship) same (iterat\$3 or repeat\$3 or recurs\$3) and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:18
L64	4	(database or dbms or rdbms) same (bitset or bitmap or bit) with (parent or child\$3 or leaf or level or \$3tree or hierarchy or hierarchical \$3) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter \$3 or alteration or delet\$3) and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:18
L65	2	(database or dbms or rdbms) same (bitset or bitmap) with (parent or child\$3 or leaf or level or \$3tree or hierarchy or hierarchical\$3) same (attribute or element or field or column) same (insert\$3 or chang\$3 or alter \$3 or alteration or delet\$3) and 707/999.003,736,745,758,769.ccls.	USPAT; UPAD	OR	ON	2011/04/07 20:19

4/7/2011 8:19:49 PM

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